Message

From: Barth, Edwin [Barth.Ed@epa.gov]

Sent: 11/17/2017 8:15:55 PM

To: Berkoff, Michael [berkoff.michael@epa.gov]

Subject: RE: Tannery Sites

Michael, it is your call on how much help you need from others. As you know the Engineering Technical Support Center, which receives funding from OLEM, Is capable of handling the tannery request and lime treatment requests.

From: Berkoff, Michael

Sent: Friday, November 17, 2017 10:07 AM

To: Barth, Edwin <Barth.Ed@epa.gov>; McKernan, John <McKernan.John@epa.gov>

Cc: Gervais, Gregory <Gervais.Gregory@epa.gov>; Gilbert, Edward <Gilbert.Edward@epa.gov>; Maurice, Charles

<maurice.charles@epa.gov>
Subject: RE: Tannery Sites

Thanks guys. The site, Wolverine, has a major PFAS contamination problem. Because PFAS is not a hazardous substance, it is harder for Superfund to take immediate action on the site. For that reason, we are looking for other contaminants that are hazardous substances. I will get back to you all (minus Greg and John, unless you want o be included) with operations information.

Thanks, Michael

From: Barth, Edwin

Sent: Friday, November 17, 2017 8:46 AM

To: Berkoff, Michael

berkoff.michael@epa.gov; McKernan, John McKernan.John@epa.gov>

Cc: Gervais, Gregory < Gervais. Gregory@epa.gov>; Gilbert, Edward < Gilbert. Edward@epa.gov>; Maurice, Charles

<maurice.charles@epa.gov>
Subject: RE: Tannery Sites

Michael: Yes I have worked on some tanneries with the associated preservatives, grease, and let us not forget the remote possibility of bacterial spores. I am not sure this is the site that also has PFAS that Chuck informed me about, but I have been involved with lime treatment of soils and waste for many years if it is the site. Everyone cc:d has a wealth of remediation knowledge so sounds like you are forming a good support team.

From: Berkoff, Michael

Sent: Friday, November 17, 2017 9:31 AM

To: McKernan, John < McKernan, John@epa.gov>; Barth, Edwin < Barth. Ed@epa.gov>

Cc: Gervais, Gregory < Gervais. Gregory@epa.gov >; Gilbert, Edward < Gilbert. Edward@epa.gov >; Acheson, Carolyn

<a href="mailto:Subject: RE: Tannery Sites

Thank you guys. I got the site yesterday, so I will get operations information today and then get in touch with the Eds.

Thank you, Michael

From: McKernan, John

Sent: Friday, November 17, 2017 8:29 AM **To:** Barth, Edwin < <u>Barth.Ed@epa.gov</u>>

Cc: Berkoff, Michael < berkoff.michael@epa.gov>; Gervais, Gregory < Gervais.Gregory@epa.gov>; Gilbert, Edward < Gilbert.Edward@epa.gov>; Acheson, Carolyn < Acheson.Carolyn@epa.gov>

Subject: FW: Tannery Sites

Hi Ed-

Michael (in R5) has a request about tanneries! I know you have worked on these in the N.E. Can you provid3 some assistance to him?

Thanks,

John

From: Gervais, Gregory

Sent: Friday, November 17, 2017 8:37 AM

To: Berkoff, Michael <berkoff.michael@epa.gov>

Cc: Acheson, Carolyn < Acheson. Carolyn@epa.gov >; McKernan, John < McKernan. John@epa.gov >; Gilbert, Edward

<a href="mailto:Gilbert.Edward@epa.gov>Subject: Re: Tannery Sites

Michael - Sadly no Marvel connection to your site. Ed Gilbert (acting TAB branch chief) should be able to help you get what you need. Site history, especially operations dates, will be a key to determining which contaminants and processes were used and disposed. I've copied him, and his number is 703-603-8883. Thanks!

Greg Gervais EPA OLEM FFRRO 202-564-4409 (w) 571-289-2998 (cell)

On Nov 16, 2017, at 5:08 PM, Berkoff, Michael

 derkoff.michael@epa.gov> wrote:

All,

I hope that this email finds all of you well. I was just assigned to a new not-at-this-point-an-EPA-Site site, Wolverine (I was bummed to hear that the contaminant of concern is not adamantium). I am trying to get up to speed on tannery sites. Do you guys know of any experts on tanneries? I am interested in finding out what kinds of Hazardous Substances we should expect to find at those kinds of sites (not just the PFOA and PFOS).

Thanks, Michael

Michael Berkoff Remedial Project Manager U.S. EPA Region 5 Superfund Division Remedial Response Section #3 Phone: (312) 353-8983

Phone:(312) 353-8983 Fax:(312) 582-5160